

10/531563

JC12 R PCT/PTC 14 APR 2005

EXPRESS MAIL MAILING LABEL: ER 224689568 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HOPE et al.

Serial No.: n/a

Filed: Contemporaneous Herewith

Entitled: Rotary Piston Vacuum Pump with Washing Installation

Atty. Dkt.: M02B155

Group Art Unit: n/a

Examiner: n/a

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

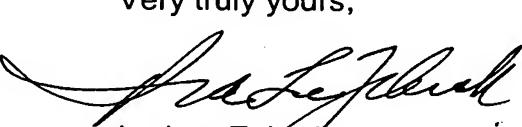
Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,

Date: April 14, 2005  
The BOC Group, Inc.  
Legal Services - Intellectual Property  
575 Mountain Avenue  
Murray Hill, NJ 07974  
(908) 771-6469

  
Ira Lee Zebrak  
Attorney for Applicant(s)  
Reg. No. 31,147

Attachments

Forms PTO/SB/08A & PTO/SB/08B  
Cited References

PVN:bjl

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	
Filing Date	
First Named Inventor	HOPE et al.
Art Unit	
Examiner Name	
Attorney Docket Number	M02B155

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
1	US-	5 452 696 A	09-26-1995	Flynn	
2	US-	5 287 834 A	02-22-1994	Flynn	
3	US-	5 753 049 A	05-19-1998	Ihara et al.	
4	US-	5 443 644 A	08-22-1995	Ozawa	
5	US-	5 924 855 A	07-20-1999	Dahmlos et al.	
6	US-	5 046 934 A	09-10-1991	Berges	
7	US-	6 224 326 B1	05-01-2001	Puech	
8	US-	2002/0141882 A1	10-03-2002	Ingistov et al.	
9	US-	4 400 891 A	08-30-1983	Kongshaug	
	US-				

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
10	EP 0 320 956 B1		03-17-1993	Hitachi, Ltd.		
11	CH 225 028 A		12-31-1942	Braunstein		
12	EP 0 879 964 A1		11-25-1998	T.D.Engineering		
13	DE 198 20 622 A1		11-11-1999	Frieden		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>					
(Use as many sheets as necessary)					
Sheet	2	of	2	Attorney Docket Number	M02B155

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	14	BENNO BASLER and TADEUSZ ZABA, Abstract of CH660056 A, "Method and Device for Cleaning the Blades of a Gas Turbine During Operation," March 13, 1987	
	15	RIKURO SHIRASE, Abstract of JP1127308 A, "Injection Molding Machine withColorant-Feeding Device," May 19, 1989	
	16	DIETMAR ROOK, CHRISTIAN DAHMLOS, RALF STEFFENS, Abstract of DE19522554 A, "Compressor Operative Chamber Surface Cleaning Method," January 2, 1997	
	17	United Kingdom Search Report for Application No. GB 0223767.5, Date of search: Novemer 17, 2003	
	18	YUJI YAMADA, Patent Abstracts of Japan; Abstract of "Roots Fluid Machine," Kobe Steel Ltd; Publication No. 10299676, Publication Date November 10, 1998	
	19	YOSHIOUKI NISHIMURA, Patent Abstracts of Japan; Abstract of "Running Method of Screw Compressor of Non-Replenishing and Spray Injection Type," Kobe Steel Ltd; Publication	
		Number 60017283, Publication Date January 29, 1985	
	20	PCT International Search Report for International Application No. PCT/GB 03/04330; Date of mailing January 15, 2004	

Examiner Signature		Date Considered	
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